NOAA nautical charts are constructed to exacting standards and are designed to promote safe navigation. Since our waterways are subject to continual change, the National Ocean Service encourages chart users to submit corrections or comments for the improvement of this product to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852. By working together, we can make our activities safer and more enjoyable.

Thomas J. Maginnis
Assistant Administrator for Ocean Services
and Coastal Zone Management

18444

SOUNDINGS IN FEET

Formerly C&GS 9441, 1st Ed., Aug. 1964

EVERETT HARBOR AND SNOHOMISH RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO OCTOBER 1982

NAME OF CHANNEL	CONTROLLING DEPTHS (FROM CHARTED MLLW) LEAST DEPTH	WIDTH	USER CONSTRUCTED DEPTH	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	DEPTH MLLW (FEET)	DEPTH MLW (FEET)
ENTRANCE TO SETTLING BASIN	10.2	11.8	13.0	1,6-81	150-435	11	15
SETTLING BASIN	5.1	8.2	9.0	1,6-81	150	5.0	10
SETTLING BASIN TO R.B. BRIDGE	6.4	7.0	8.1	1,6-81	150	6.0	9
R.B. BRIDGE TO OPPOSITE WESTHAVEN CO. 1 40° 00' 28"N 122° 10' 37"W.)	8.0	8.3	7.1	11-11-80	150	6.0	9
WESTHAVEN CO. TO OPPOSITE 10TH ST. (47° 59' 37" 122° 12' 33"W.)	4	6.6	4	1,6-81	150	1.1	9

A. CONTROLLING DEPTH ALONG CENTERLINE
NOTE: THE PROJECT WIDTH IS 150 FEET AT THE BRIDGES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

PLOTTED BY COMPUTER ASSISTED METHODS

Nautical Chart Catalog No. 2, Panel G

Nautical Mile
Yards

SMITH ISLAND

Preston Pt

S N O H O M I S H R I V E R

Marsh
Ferry Baker Island

E V E R E T T

POSSESSION SOUND

PORT GARDNER

EAST WATERWAY

EBEY ISLAND

UNITED STATES – WEST COAST
WASHINGTON

EVERETT HARBOR

Mercator Projection
Scale 1:10,000 at Lat. 47°59'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

Place Name	(Lat/Long)	Height referred to datum of soundings (MLLW) Mean higher high Water	Mean high Water	Mean Low Water	Extreme Low Water
Everett	(47°59'N/122°13'W	feet 11.1	feet 10.2	feet 0.6	feet -4.0

(1088)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)
AERO aeronautical
Al alternating
B buoy
Bn beacon
C can
DIA diaphone
E int. equal interval (Iso)
F fixed
Fl flashing
G green
Gp group
IQ interrupted quick
Iso isophase (E Int)
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker
No morse code
R TR radio tower
Ra rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
Ra Ref radar reflector
Wr=R, w=white
Y yellow
R Bn radiobeacon

Bottom characteristics
Blds blue/dark
bk broken
Cy clay
Co coral
G gravel
Grs grass
Gy grey
h hard
M mud
Oys oysters
rk rock
S sand
so soft
Sh shells
st stony

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Pilot 1 (Pt. Judi and) & U.S. Coast Pilot for details.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.658" southward and 4.454" westward to agree with this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable but for most stations is usually 25 to 40 miles from the antenna site.

Seattle, WA KHB-60 162.55 MHz

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the nearest Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impaired. (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

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